

PATENT
Serial No. 10/557,636
Amendment in Reply to Office Action of June 25, 2008

IN THE ABSTRACT

Please delete the current Abstract in its entirety and
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

An optical disc drive uses a tracking error signal derived from the wobble-induced signal components of the optical detector signal. This tracking error signal is relatively insensitive to beamlanding errors, and to differences in the signal amplitudes of the output signal of individual detector segments. Further, the need for a 3-spot grating is eliminated. A distinction is made between a situation where the track being followed is empty, and a situation where the track being followed is written. In case the track being followed is empty, a tracking error signal is derived from the wobble-induced signal components of the optical detector signal, whereas, in case the track being followed is written, a tracking error signal is derived from the data-induced signal components of the optical detector signal.